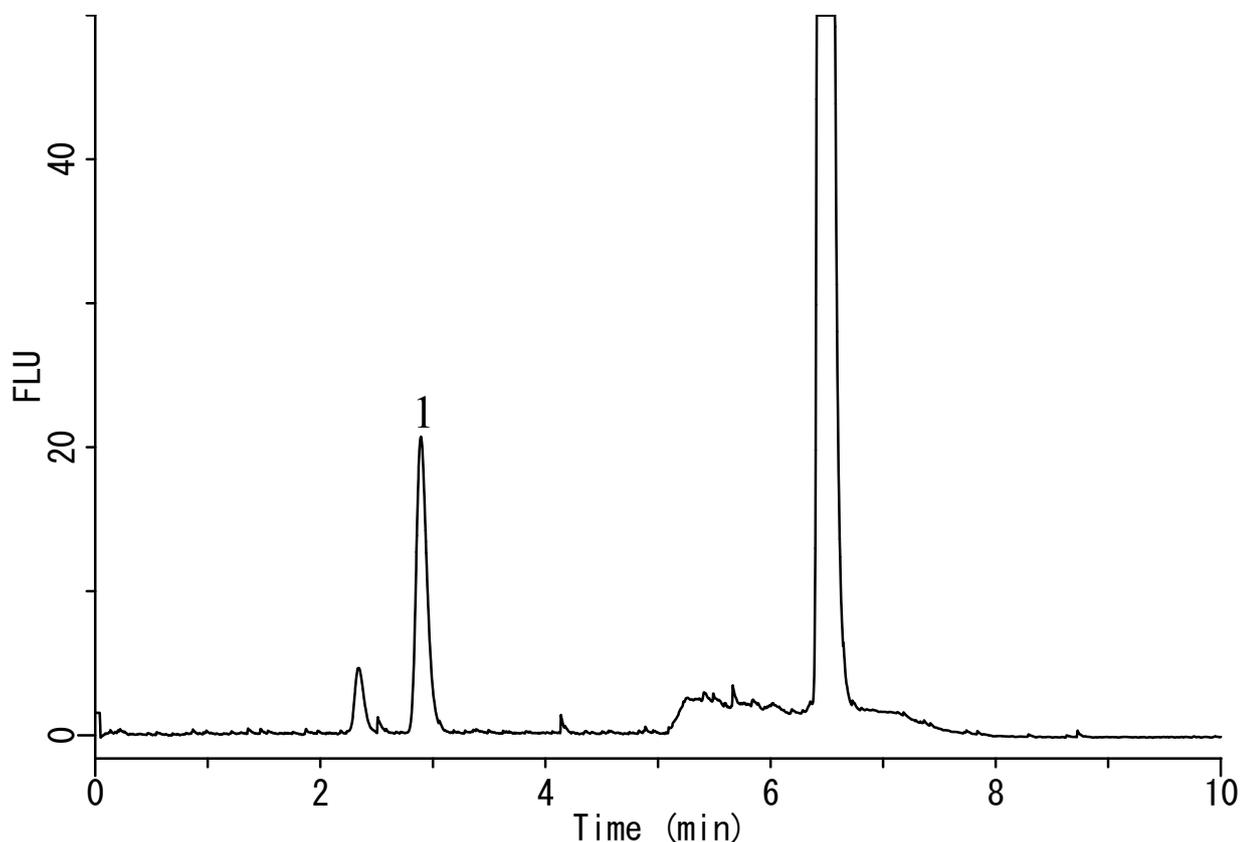


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Glyphosate

Data No. LA785-0696



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil ODS-4 (5µm, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-03945  
**Eluent** : A) CH<sub>3</sub>CN  
          : B) 50mM KH<sub>2</sub>PO<sub>4</sub> (pH 2.5, H<sub>3</sub>PO<sub>4</sub>)  
          : A/B = 35/65 - 2.5 min - 70/30 - 3 min - 35/65 - 14.5 min, v/v  
**Flow rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : FL Ex.270 nm Em.315 nm (GL-7453A FL Detector)  
**Injection Vol.** : 10 µL  
**Sample** : Pesticides

### **Analyte:**

1. Glyphosate